Under the Paperwork Resettion Act of 1995, no

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/510,332
Filing Date	February 22, 2000
First Named Inventor	Charles S. Zuker
Title	T2R, A Novel Family of Taste Receptors
Art Unit	1647
Examiner Name	Landsman, Robert S.
Attorney Docket Number	02307E-098010US

OR		ustomer Number						
X Practi	tioner(s) na	r(s) named below: Name			Registration	n Number		
			ISOD		Registration Number 38,448			
		Steven M. Ferguson Stephen Finley James C. Haight Catherine Joyce John P. Kim			Registration Number 38,448 36,357 25,588 40,668 38,514 40,777 45,980 35,762			
								7/13 V
								Ex Cog
	Norbert Pontzer Richard U. Rodriguez							COSCO.
		Susan A. Ruci	<u> </u>		35,762 32,808 46,005			
		David R. Sadov						
į		Marlene Shin	n					
		Jack Spiege	1		34,477			
The abo	ove-mention	nange the correspond ned Customer Numbe		r the above	e-identified appli	cation to:		
	ual Name		Skinn					
Address			Institu		Health	· · · · · · · · · · · · · · · · · · ·		
Address			kecutive.	State		ZIP	2 - 2	
City		Rockville		State	MD	217	20852	
Country				Eav		<u> </u>		
Telephone		301-435-4	426	Fax	301 -	402-0	220	
I am the:								

SIGNAT	URE fApplicant rAssigne fRec rd
Name	
Signature	
Date	Telephone
the nos if more than one signature is required, see below	record of the entire interest or their representative(s) are required. Submit multiple *.
Total of forms are submitted.	

This bllection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and y the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 refuses to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the fividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

60013607 v1

TON AN SO TON TO THE CENTRAL PROPRIES.



Attorney Docket No. 02307E-098010US DHHS Ref. No. E-160-00/1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles S. Zuker et al.

Application No.: 09/510,332

Filed: February 22, 2000

T2R, A Novel Family of Taste For:

Receptors

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Examiner: Landsman, Robert S.

Art Unit: 1647

APPOINTMENT OF ASSOCIATE ATTORNEYS AND AGENTS BY PRINCIPAL ATTORNEY OR AGENT UNDER 37 CFR §1.34(b) AND MPEP

402.02

Sir:

Under 37 CFR §1.34(b) and MPEP 402.02, the undersigned principal attorney or agent of record hereby appoints Townsend and Townsend and Crew, Ltd. as Associate Attorneys mer Nume.

RCH CENTER SOOA SOOA and/or Patent Agents in this application with full powers to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith in this case: Customer Number 20350.



Dated: August 29, 2003

Respectfully submitted,

United States Department of Health and **Human Services**

By Marlone Astro

Reg. No.: 46,005 Office of Technology Transfer National Institutes of Health 6011 Executive Boulevard, Suite 325

Rockville, Maryland 20852

Telephone: (301) 496-7056

60013772 v1

Attorney Docket No. 02307E-098010US

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Charles S. Zuker et al.						
Application No./Patent No.: 09/510,332 Filed/Issue Date: February 22, 2000						
Entitled: T2R, A Novel Family of Taste Receptors						
The Government of the United States of America as represented by the Secretary of the Department of Health and						
Human Services, a government agency						
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)						
states that it is:						
1. 🔀 the assignee of the entire right, title, and interest; or						
2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%						
in the patent application/patent identified above by virtue of either:						
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel <u>010993</u> , Frame <u>0291</u> , or for which a copy thereof is attached.						
OR						
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:	CENTED TORON					
1. From:						
The document was recorded in the United States Patent and Trademark Office at						
Reel, Frame, or for which a copy thereof is attached.						
- $ -$	0.					
2. From: To :	COL CONTRACT					
The document was recorded in the United States Patent and Trademark Office at	~ <i>y</i>					
Reel, Frame, or for which a copy thereof is attached.	200					
j*	J. G.C.					
☐ Additional documents in the chain of title are listed on a supplemental sheet.	7.					
☐ Copies of assignments or other documents in the chain of title are attached.						
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)						
must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
Aug. 29, 2003 Marlene Astur						
Date Typed or printed name						
301-435-4426 Marlon Astra						
Telephone number Signature						
Technology Liconsing Specialist						
Title						

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.